



Secretariat

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COMMITTEE ON THE PEACEFUL USES
OF OUTER SPACEINFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION
ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Note verbale dated 21 August 1992 from the Permanent
Representative of India to the United Nations
addressed to the Secretary-General

The Permanent Representative of India to the United Nations presents his compliments to the Secretary-General of the United Nations and, in accordance with the Convention on Registration of Objects Launched into Outer Space, has the honour to transmit the following information concerning the INSAT-2A satellite launched from the Centre Spatial Guyanais (CSG), Kourou, French Guiana, by the Ariane 4 launch vehicle of Arianespace.

- (a) Name of launching State or
States: India
- (b) An appropriate designator of
the space object or its
registration number: INSAT-2A
- (c) Date and territory or
location of launch:
- | | |
|----------------|--|
| Launch vehicle | Arianespace Flight 51 |
| Launch date | 10 July 1992 |
| Launch site | Centre Spatial Guyanais (CSG)
Kourou, French Guiana |

(d) Basic orbital parameters

Orbital characteristics:	Geostationary orbit
Longitude	74 ± 0.1 deg. E
(i) Nodal period	1,436 minutes
(ii) Inclination	0.212 deg. (will be reduced to 0.1 deg. and maintained)
(iii) Apogee	42,180 km
(iv) Perigee	42,148 km

(e) General function of the space object:

Purpose: INSAT-2A is a multi-purpose satellite, and it will provide the following services:

- Domestic long-distance telecommunications
- Meteorological earth observation and data collection service
- Direct satellite TV broadcasting to community TV receivers in rural and remote areas
- Radio and TV programme distribution
- Satellite Aided Search and Rescue services
